



THE DEPUTY SECRETARY OF DEFENSE

WASHINGTON, D.C. 20301

C3I
C. Hick

6 DEC 1990

MEMORANDUM FOR VICE CHAIRMAN, JOINT CHIEFS OF STAFF; CHAIRMAN, JROC

SUBJECT: C3I Systems Interoperability

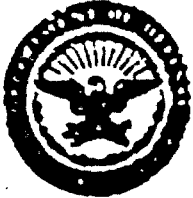
Thank you for the views regarding C3I systems interoperability stated in your memorandum, JROCM-073-90, of November 14, 1990. I share your interest in the need for interoperability among information and defense systems especially as interoperability and data exchange impact C3I and our military operational effectiveness.

Your recommendation to centralize within ASD(C3I) the responsibility for C3I telecommunications, information, and information processing standards is timely. The Secretary assigned to the ASD(C3I), on November 16, 1990, the responsibility to implement corporate information management principles throughout the Department of Defense and to ensure the proper integration of all DoD computing, telecommunications, and information management activities. The ASD(C3I) is now preparing a plan to carry out those responsibilities.

I am convinced that the Secretary's direction will provide the results you seek: strong centralized policy direction from the ASD(C3I) and a management structure equipped to define, coordinate and enforce telecommunications, information, and information processing standards throughout the Department and encompassing all functional areas – including C3I.

— Jim Atwood

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JOINT REQUIREMENTS
OVERSIGHT COUNCIL

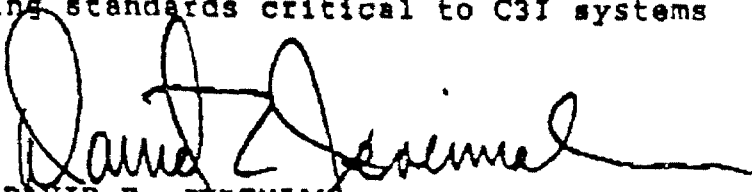
THE JOINT STAFF
WASHINGTON, D.C. 20318-7000

JROCM-073-90
14 November 1990

MEMORANDUM FOR THE DEPUTY SECRETARY OF DEFENSE

Subject: C3I Systems Interoperability

1. In response to the 1988 Defense Review Board Program Decision Memorandum on Follow-on Forces Attack (FOFA), the Director, Joint Staff, established the Joint Tactical Fusion Interoperability Steering Group (JTFISG) to provide long-term Joint Staff oversight to develop and enforce interoperability standards among Joint Tactical Fusion (JTF) systems.
2. After a thorough examination of the issues, the JTFISG concludes that interoperability of JTF systems and, by extension, all C3I systems has been impeded by the absence of defined, coordinated, and enforced telecommunications, information, and information processing standards. The absence of a unified set of interoperability standards is caused largely by the fragmentation of responsibility for standards at the OSD level. ASD(C3I), ASD(P&L), and Comptroller DOD have distinct but overlapping responsibilities for matters affecting C3I interoperability. The absence of a centralized management structure for C3I standards results in the proliferation of C3I systems which are not interoperable or may only be interoperable after expensive development and maintenance of translation devices.
3. The JTFISG has proposed that the responsibility for C3I standards be centralized under the direction of ASD(C3I) (enclosure). This approach to managing C3I interoperability supports the ongoing DOD initiative to streamline the acquisition process and reduce acquisition costs.
4. I recommend appropriate action be taken to centralize within ASD(C3I) the responsibility for telecommunications, information, and information processing standards critical to C3I systems interoperability.


DAVID E. JEREMIAH
Vice Chairman
Joint Chiefs of Staff
Chairman, JROC

Enclosure

Copy to:
USD(A)
ASD(C3I)

STANDARDS MANAGEMENT STRUCTURE

The proposed structure centralizes responsibility for management of C3I standards under the direction of the ASD(C3I).

0 The Defense Communications Agency (DCA) and its Center for Standards would act as Executive Agent for ASD(C3I) managing the creation and implementation of all telecommunications, information and information processing standards critical to the C3I function.

0 The proposed standards management organization includes many existing agencies that are currently involved in some aspect of standards management.